

ABSTRACT OF THE DISCLOSURE

A distributed network management system and method of operation. The system includes at least one hub server and at least one remote server, where the hub server and the remote server communicate with each other. The remote server additionally communicates with and monitors one or more network devices. In the event that the remote server becomes inoperational, the hub server assumes monitoring of the network device. For redundancy, primary and secondary hub servers can be provided, wherein the primary and secondary hub servers communicate with each other and are capable of communicating with the remote server. For further redundancy, primary and secondary remote servers can be provided, wherein the primary and secondary remote servers communicate with each other but independently monitor the network devices. In the peered remote configuration, the hub server is capable of communicating with either of the remote servers. Where both the hub servers and the remote servers are peered, each hub server is capable of communicating with each remote server.